

ABSTRACT OF THE INVENTION

A fastening structure used for fastening a heat sink to a heat generating device formed on a board is disclosed. The heat sink has a plurality of vertically extending fins spaced by each other by a first gap, and the fastening structure 5 has a pair of blocking members applied to two outermost fins of the heat sink. Each of the blocking members has a horizontal plate, a pair of arms extending from two opposing sides of the horizontal plate,a vertical plate extending perpendicularly from one end of the horizontal plate, a pair of wings extending from two opposing sides of the vertical plates, and a pair of resilient flaps 10 extending from top edges of the wings. Each of the arms is terminated with a hook, and each of the block members further has a pair of loops formed on the board, such that by engaging the hooks with the loops, the fastening structure secures the heat sink to the heat generating device on the board.